**MAKING A MAP**

**A. Hand-Drawn**

**Step 1:** Determine the parameters of your selected area. Determine an appropriate a scale for your map , keeping in mind that a map drawn at a scale where 1 inch on paper equals 4 feet on the property will be larger and show more of the small features than a map drawn at a scale of 1” =16’. Students can use graph paper where ¼ inch = 1 foot.

Students must use a ruler or straight edge, colored pencils/markers, graph/grid paper, templates/objects for drawing circles, squares, and other shapes in order to prepare a neatly drawn, colorful product.

**Step 2:** On the base map, indicate dimensions and show the location of buildings and landmarks, roadways, existing trees and other vegetation

**Step 3:** Students can use imported images/icons or hand drawn symbols to mark the locations of observed species of fauna they recorded in their area.

**Step 4:** A key should be included on the map

**B. How To Make Maps With Google Earth:**

**Step 1: Download Google Earth** [**http://earth.google.com/**](http://earth.google.com/)

**Step 3: Sign In and Read Instructions** [**http://earth.google.com/outreach/tutorial\_mymaps.html**](http://earth.google.com/outreach/tutorial_mymaps.html)

**Step 2: Watch Video for Instructions on how to make a map**

[**http://www.wonderhowto.com/how-to-make-maps-with-google-earth-184196/**](http://www.wonderhowto.com/how-to-make-maps-with-google-earth-184196/)

**Step 3: Select area**

**Step 4: Use icons provided or download icons to mark locations of wildlife.**